Subject Index to Volume 4

January-March 1–60
April-June 61–138
July-September 139–224
October-December 225–286

A

Abstracts, Pavlovian Society, First International Meeting, 1968 124
Anxiety, preceding a heart attack, effect of person 169

B

Behavior
  Canine, genetic basis of ... 20
  Science of and humanism .. 139
  Spatial and temporal characteristics of conditional reflex 148
Behavioral correlates, neuroendocrine and, of constitutional differences 265
Blood flow
  Coronary, in dogs: effect of person 81
  Forearm, application of Pavlovian concepts to anxiety and 230
Book reviews
  Depth—electrographic stimulation of the human brain and behavior 221
  Pharmacology of Pain 222
  A Biologist Remembers ... 222

C

Cardiac rate effects, reservation of, in the rhesus monkey, following Pavlovian conditioning 52
Cerebellar structures, the bioelectrical activity of, in the freely moving rat 187
Conditioning
  Classical, reinforcement strength in, of leg flexion, freezing and heart rate in cats 24
  GSR, avoidance 32
  Pavlovian, preservation of cardiac-rate effects in the rhesus monkey following 52
  Stable avoidance 89
  Periodic processes of, synchronization and coupling of phases in 155
Conditional reflex forms, similarity of, in the rhesus monkey during experimental procedures 212

D

Depressions, conditioning in the prediction of therapeutic outcome in 115
Differences, constitutional, neuroendocrine and behavioral correlates of 265

E

EKG, a three electrode system for, recording and aversive shock 59
Epilepsy, sensory-evoked and conditional reflexes, the nature of the therapeutic process 103

H

Heart attack, comments on psychonalysis of (editorial) 225

Humanism, and the science of behavior 139

I

Indeterminancy, the synapse, the mnemic microstate, and the psyche 1

L

Learning, cellular neurophysiologic studies of, development of a vertebrate experimental model for 61

N

Neuroendocrine, and behavioral correlates of constitutional differences 265

P

Pavlovian concepts, application of, to anxiety and forearm blood flow 230
Pavlovian phenomena, in conditioned acceleration—stimulus summation 257
Person, effect of:
Coronary blood flow in dogs 81
Heart attack and anxiety .. 169
Pointers, crossbred, behavioral comparisons of nervous and stable at various ages 20
Psyche, indeterminancy and the 1

R

Reflex, conditional, failure to develop, by stimulation of the cephalad portion of the severed vagosympathetic trunk 6
Reflexes, conditional, and sensory-evoked epilepsy 103
Processes, the organization of motivated and 145
Reinforcement, the effect of, on preferences for simple classification concepts 199
Rhythms, seven-minute, in stable avoidance conditioning . 89

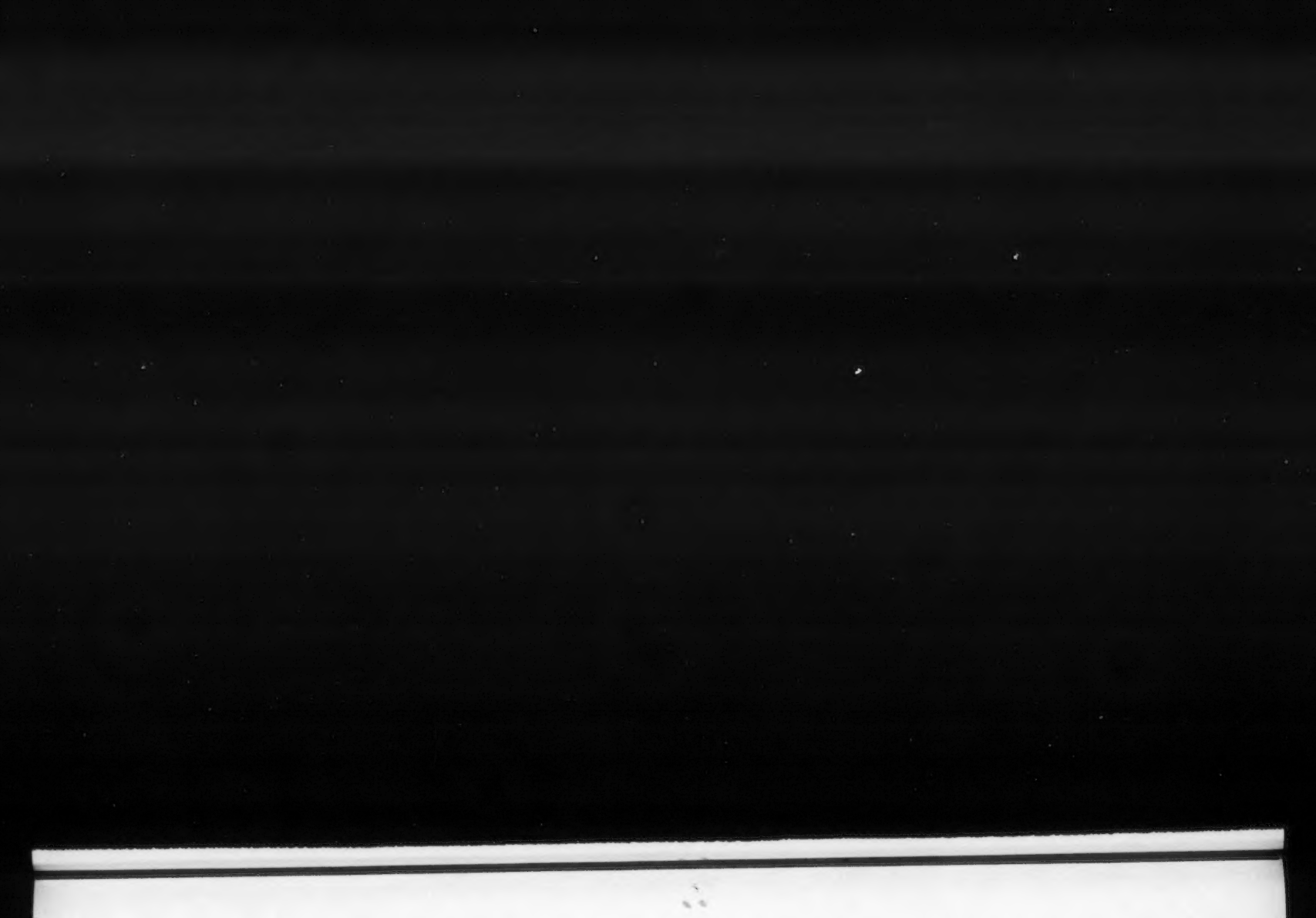
S

Shock, aversive, a three electrode system for EKG recording and 59
Stimulus, unconditional, effect of, in classical and avoidance GSR conditioning ... 32
Stimulus summation, Pavlovian phenomena in conditioned acceleration 257
Structures, cerebellar, the bioelectrical activity of, in the freely moving rat 187
Synapse, indeterminancy and the 1

T

Tetanization, cerebral, conditined interhemispheric transfer by 243
Transfer, conditioned interhemispheric, by cerebral tetanization 243

V

Vagosympathetic trunk, stimulation of the cephalad portion of the severed, failure to develop a conditional reflex 6
Vagus, central connections of the 6

G8522